



Kilovolt

Shifter55 -

Angles for R.I. = 1.610

24 + 6 girdles = 30 facets

1-fold mirror-image symmetry

96 index

$L/W = 1.362$

$P/W = 0.601$ $C/W = 0.191$

$Vol./W^3 = 0.380$

Pavilion

G1	90.00	96-19-48-77
P1	56.07	96-19-48-77
P2	44.71	07-12-21-46-50-75-84-89
P3	56.07	34-62
G2	90.00	34-62

Cut ECED

Level girdle

Meet at narrow end, cut to CTP

Meet P2, this defines the rounded points

Rounds sharp points

Crown

C1	44.53	96-19-48-77
C2	22.46	24-43-53-72
T	0.00	Table
C3	13.74	48

Define girdle thickness

Meet rounded points

Meet C1, C2 at narrow end

Cut to square off table

After some experiments with tapered shapes and ECED cutting I came up with a reasonably simple design for paired accent stones, but in a barion format instead of step.
Kind of looks like the head of an electrical transmission tower...